The listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

- 1. (Currently Amended) A semiconductor device comprising:
- a first resinous substrate having an uneven surface, a second resinous substrate opposed to said first resinous substrate, and a liquid crystal layer therebetween;
- a resinous layer provided on said uneven surface of said first resinous substrate and having a planarized surface;
- a thin film transistor provided on said planarized surface of said resinous layer; and
- an interlayer insulating layer comprising a resinous material provided over said thin film transistor,

said thin film transistor comprising:

- a semiconductor layer comprising a source region, a drain region, and a channel formation region provided between said source region and said drain region; and
- a gate electrode provided adjacent to said channel formation region with a gate insulating film therebetween,

wherein said semiconductor layer comprises amorphous silicon.

- 2. (Previously Presented) The device of claim 1 wherein said thin film transistor is an inverted-staggered thin-film transistor.
- (Previously Presented) The device of claim 1 wherein said first resinous substrate comprises a material selected from the group consisting of polyethylene terephthalate, polyethylene naphthalate, polyethylene sulfite and polyimide.

- 4. (Previously Presented) The device of claim 1 wherein said resinous layer comprises a material selected from the group consisting of methyl ester of acrylic acid, ethyl ester of acrylic acid, butyl ester of acrylic acid, and 2-ethylhexyl ester of acrylic acid.
 - 5. (Currently Amended) A semiconductor device comprising:
- a first resinous substrate having an uneven surface, a second resinous substrate opposed to said first resinous substrate, and a liquid crystal layer therebetween;
- a resinous layer provided on said uneven surface of said first resinous substrate and having a planarized surface; and
 - a thin-film transistor provided on said planarized surface of said resinous layer;
- an interlayer insulating layer comprising a resinous material provided over said thin-film transistor; and
 - at least one pixel electrode provided on said interlayer insulating layer, said thin-film transistor comprising:
- a semiconductor layer comprising a source region, a drain region, and a channel formation region provided between said source region and said drain region; and
- a gate electrode provided adjacent to said channel formation region with a gate insulating film therebetween,
- wherein said semiconductor layer comprises <u>crystalline</u> silicon and is obtained by crystallizing amorphous silicon.
- 6. (Previously Presented) The device of claim 5 wherein said first resinous substrate comprises a material selected from the group consisting of polyethylene terephthalate, polyethylene naphthalate, polyethylene sulfite and polyimide.
- 7. (Previously Presented) The device of claim 5 wherein said resinous layer comprises a material selected from the group consisting of methyl ester of acrylic acid,

ethyl ester of acrylic acid, butyl ester of acrylic acid, and 2-ethylhexyl ester of acrylic acid.

8. (Original) The device of claim 5 wherein said interlayer insulating layer comprises polyimide.

9.-10. (Canceled)

11. (Currently Amended) A semiconductor device comprising:

a first resinous substrate having an uneven surface, a second resinous substrate opposed to said first resinous substrate, and a liquid crystal layer therebetween;

a resinous layer provided on said uneven surface of said first resinous substrate and having a planarized surface;

a thin film transistor provided on said planarized surface of said resinous layer; and

an interlayer insulating layer comprising a resinous material provided over said thin film transistor,

said thin film transistor comprising:

a semiconductor layer comprising a source region, a drain region, and a channel formation region provided between said source region and said drain region; and

a gate electrode provided adjacent to said channel formation region with a gate insulating film therebetween,

wherein said semiconductor layer comprises microcrystalline silicon.

12. (Currently Amended) A semiconductor device comprising:

a first resinous substrate having an uneven surface, a second resinous substrate opposed to said first resinous substrate, and a ferroelectric liquid crystal layer therebetween;

a resinous layer provided on said uneven surface of said first resinous substrate and having a planarized surface; and

a thin film transistor provided on said planarized surface of said resinous layer; and

an interlayer insulating layer comprising a resinous material provided over said thin film transistor,

said thin film transistor comprising:

a semiconductor layer comprising a source region, a drain region, and a channel formation region provided between said source region and said drain region; and

a gate electrode provided adjacent to said channel formation region with a gate insulating film therebetween,

wherein said semiconductor layer comprises crystalline silicon and is obtained by crystallizing amorphous silicon.

- 13. (Previously Presented) The device of claim 11 wherein said first resinous substrate comprises a material selected from the group consisting of polyethylene terephthalate, polyethylene naphthalate, polyethylene sulfite and polyimide.
- 14. (Previously Presented) The device of claim 12 wherein said first resinous substrate comprises a material selected from the group consisting of polyethylene terephthalate, polyethylene naphthalate, polyethylene sulfite and polyimide.
- 15. (Previously Presented) The device of claim 11 wherein said resinous layer comprises a material selected from the group consisting of methyl ester of acrylic acid, ethyl ester of acrylic acid, butyl ester of acrylic acid, and 2-ethylhexyl ester of acrylic acid.

- 16. (Previously Presented) The device of claim 12 wherein said resinous layer comprises a material selected from the group consisting of methyl ester of acrylic acid, ethyl ester of acrylic acid, butyl ester of acrylic acid, and 2-ethylhexyl ester of acrylic acid.
- 17. (Previously Presented) The device of claim 5 wherein said pixel electrode comprises an indium tin oxide.
 - 18. (Currently Amended) A semiconductor device comprising:

a first resinous substrate having an uneven surface, a second resinous substrate opposed to said first resinous substrate, and a ferroelectric liquid crystal layer therebetween;

a resinous layer provided on said uneven surface of said first resinous substrate and having a planarized surface; and

a thin film transistor provided on said planarized surface of said resinous layer; and

an interlayer insulating layer comprising \underline{a} resinous material provided over said thin film transistor,

said thin film transistor comprising:

a semiconductor layer comprising a source region, a drain region, and a channel formation region provided between said source region and said drain region; and

a gate electrode provided adjacent to said channel formation region with a gate insulating film therebetween,

wherein said channel formation region comprises amorphous silicon.

19. (Previously Presented) The device of claim 18 wherein said thin film transistor is an inverted-staggered thin-film transistor.

- 20. (Previously Presented) The device of claim 18 wherein said first resinous substrate comprises a material selected from the group consisting of polyethylene terephthalate, polyethylene naphthalate, polyethylene sulfite and polyimide.
- 21. (Previously Presented) The device of claim 18 wherein said resinous layer comprises a material selected from the group consisting of methyl ester of acrylic acid, ethyl ester of acrylic acid, butyl ester of acrylic acid and 2-ethylhexyl ester of acrylic acid.
- 22. (Previously Presented) The device of claim 18 wherein said interlayer insulating layer comprises polyimide.
 - 23. (Currently Amended) A semiconductor device comprising:

a resinous substrate having an uneven surface, a substrate opposed to said resinous substrate, and a ferroelectric liquid crystal layer therebetween;

a resinous layer provided on said uneven surface of said resinous substrate and having a planarized surface; and

a thin film transistor provided on said planarized surface of said resinous layer;

an interlayer insulating layer comprising a resinous material provided over said thin-film transistor;

at least one pixel electrode provided on said interlayer insulating layer, said thin film transistor comprising:

a semiconductor layer comprising a source region, a drain region, and a channel formation region provided between said source region and said drain region; and

a gate electrode provided adjacent to said channel formation region with a gate insulating film therebetween,

wherein said semiconductor layer comprises amorphous silicon.

- 24. (Previously Presented) The device of claim 23 wherein said thin film transistor is an inverted-staggered thin-film transistor.
- 25. (Previously Presented) The device of claim 23 wherein said resinous substrate comprises a material selected from the group consisting of polyethylene terephthalate, polyethylene naphthalate, polyethylene sulfite and polyimide.
- 26. (Previously Presented) The device of claim 23 wherein said resinous layer comprises a material selected from the group consisting of methyl ester of acrylic acid, ethyl ester of acrylic acid, butyl ester of acrylic acid and 2-ethylhexyl ester of acrylic acid.
- 27. (Previously Presented) The device of claim 23 wherein said interlayer insulating layer comprises polyimide.
 - 28. (Currently Amended) A semiconductor device comprising:
- a first resinous substrate having an uneven surface, a second resinous substrate opposed to said first substrate, and a ferroelectric liquid crystal layer therebetween;
- a resinous layer provided on said uneven surface of said first resinous substrate and having a planarized surface; and
 - a thin-film transistor provided on said planarized surface of said resinous layer;
- an interlayer insulating layer comprising \underline{a} resinous material provided over said thin film transistor,

wherein said thin-film transistor comprises:

a semiconductor layer comprising a source region, a drain region, and a channel formation region provided between said source region and said drain region; and

a gate electrode provided adjacent to said channel formation region with a gate insulating film therebetween, and

wherein said channel formation region comprises microcrystalline silicon.

- 29. (Previously Presented) The device of claim 28 wherein said thin film transistor is an inverted-staggered thin-film transistor.
- 30. (Previously Presented) The device of claim 28 wherein said first resinous substrate comprises a material selected from the group consisting of polyethylene terephthalate, polyethylene naphthalate, polyethylene sulfite and polyimide.
- 31. (Previously Presented) The device of claim 28 wherein said resinous layer comprises a material selected from the group consisting of methyl ester of acrylic acid, ethyl ester of acrylic acid, butyl ester of acrylic acid and 2-ethylhexyl ester of acrylic acid.
- 32. (Previously Presented) The device of claim 23 wherein said pixel electrode comprises an indium tin oxide.
 - 33. (Currently Amended) A semiconductor device comprising:
- a resinous substrate having an uneven surface, a substrate opposed to said resinous substrate, and a ferroelectric liquid crystal layer therebetween;
- a resinous layer provided on said uneven surface of said resinous substrate and having a planarized surface; and
 - a thin-film transistor provided on said planarized surface of said resinous layer;
- an interlayer insulating layer comprising a resinous material provided over said thin-film transistor; and
 - at least one pixel electrode provided on said interlayer insulating layer, said thin-film transistor comprising:

a semiconductor layer comprising a source region, a drain region, and a channel formation region provided between said source region and said drain region; and

a gate electrode provided adjacent to said channel formation region with a gate insulating film therebetween,

wherein said semiconductor layer comprises microcrystalline silicon.

- (Previously Presented) The device of claim 33 wherein said thin film transistor is an inverted-staggered thin-film transistor.
- (Previously Presented) The device of claim 33 wherein said resinous 35. substrate comprises a material selected from the group consisting of polyethylene terephthalate, polyethylene naphthalate, polyethylene sulfite and polyimide.
- 36. (Previously Presented) The device of claim 33 wherein said resinous layer comprises a material selected from the group consisting of methyl ester of acrylic acid, ethyl ester of acrylic acid, butyl ester of acrylic acid and 2-ethylhexyl ester of acrylic acid.
- 37. (Previously Presented) The device of claim 33 wherein said pixel electrode comprises an indium tin oxide.
 - 38. (Currently Amended) A semiconductor device comprising:

a first resinous substrate having an uneven surface, a second resinous substrate opposed to said first resinous substrate, and a liquid crystal layer therebetween, wherein said first resinous substrate comprises a material selected from the group consisting of polyethylene terephthalate, polyethylene naphthalate, polyethylene sulfite and polyimide:

a resinous layer provided on said uneven surface of said first resinous substrate and having a planarized surface;

a thin film transistor provided on said planarized surface of said resinous layer; and

an interlayer insulating layer comprising a resinous material provided over said thin film transistor,

wherein said thin film transistor comprises:

a semiconductor layer comprising a source region, a drain region, and a channel formation region provided between said source region and said drain region; and

a gate electrode provided adjacent to said channel formation region with a gate insulating film therebetween.

39. (Previously Presented) The device of claim 38 wherein said resinous layer comprises a material selected from the group consisting of methyl ester of acrylic acid, ethyl ester of acrylic acid, butyl ester of acrylic acid, and 2-ethylhexyl ester of acrylic acid.

40. (Currently Amended) A semiconductor device comprising:

a first resinous substrate having an uneven surface, a second resinous substrate opposed to said first substrate, and a ferroelectric liquid crystal layer therebetween, wherein said first resinous substrate comprises a material selected from the group consisting of polyethylene terephthalate, polyethylene naphthalate, polyethylene sulfite and polyimide;

a resinous layer provided on said uneven surface of said first resinous substrate and having a planarized surface; and

a thin-film transistor provided on said planarized surface of said resinous layer;

an interlayer insulating layer comprising a resinous material provided over said thin film transistor,

said thin-film transistor comprising:

a semiconductor layer comprising a source region, a drain region, and a channel formation region provided between said source region and said drain region; and

a gate electrode provided adjacent to said channel formation region with a gate insulating film therebetween.

- 41. (Previously Presented) The device of claim 40 wherein said thin film transistor is an inverted-staggered thin-film transistor.
- 42. (Previously Presented) The device of claim 40 wherein said resinous layer comprises a material selected from the group consisting of methyl ester of acrylic acid, ethyl ester of acrylic acid, butyl ester of acrylic acid and 2-ethylhexyl ester of acrylic acid.
 - 43. (Previously Presented) A semiconductor device comprising:

a resinous substrate having an uneven surface, a substrate opposed to said resinous substrate, and a ferroelectric liquid crystal layer therebetween, wherein said resinous substrate comprises a material selected from the group consisting of polyethylene terephthalate, polyethylene naphthalate, polyethylene sulfite and polyimide;

a resinous layer provided on said uneven surface of said resinous substrate and having a planarized surface; and

a thin-film transistor provided on said planarized surface of said resinous layer;

an interlayer insulating layer comprising a resinous material provided over said thin-film transistor; and

at least one pixel electrode provided on said interlayer insulating layer, wherein said thin-film transistor comprises:

a semiconductor layer comprising a source region, a drain region, and a channel formation region provided between said source region and said drain region; and

a gate electrode provided adjacent to said channel formation region with a gate insulating film therebetween.

- 44. (Previously Presented) The device of claim 43 wherein said thin film transistor is an inverted-staggered thin-film transistor.
- 45. (Previously Presented) The device of claim 43 wherein said resinous layer comprises a material selected from the group consisting of methyl ester of acrylic acid, ethyl ester of acrylic acid, butyl ester of acrylic acid and 2-ethylhexyl ester of acrylic acid.
- 46. (Previously Presented) The device of claim 43 wherein said pixel electrode comprises an indium tin oxide.
 - 47. (Currently Amended) A semiconductor device comprising:
- a first resinous substrate having an uneven surface, and a second resinous substrate opposed to said first resinous substrate;
- a resinous layer provided on said uneven surface of said first resinous substrate and having a planarized surface; and
 - a thin-film transistor provided on said planarized surface of said resinous layer;
- an interlayer insulating layer comprising a resinous material provided over said thin-film transistor; and
 - at least one pixel electrode provided on said interlayer insulating layer, wherein said thin-film transistor comprises:
- a semiconductor layer comprising a source region, a drain region, and a channel formation region between said source region and said drain region; and

a gate electrode provided adjacent to said channel formation region with a gate insulating film interposed therebetween.

- 48. (Previously Presented) The device of claim 47 wherein said first resinous substrate comprises a material selected from the group consisting of polyethylene terephthalate, polyethylene naphthalate, polyethylene sulfite and polyimide.
- 49. (Previously Presented) The device of claim 47 wherein said resinous layer comprises a material selected from the group consisting of methyl ester of acrylic acid, ethyl ester of acrylic acid, butyl ester of acrylic acid, and 2-ethylhexyl ester of acrylic acid.
- 50. (Previously Presented) The device of claim 47 wherein said interlayer insulating layer comprises polyimide.
- 51. (Previously Presented) The device of claim 47 wherein said semiconductor layer comprises silicon.
- 52. (Previously Presented) The device of claim 47 wherein said semiconductor device is a liquid crystal display device.
 - 53. (Currently Amended) A semiconductor device comprising:
- a first resinous substrate having an uneven surface, and a second resinous substrate opposed to said first resinous substrate;
- a resinous layer provided on said uneven surface of said first resinous substrate and having a planarized surface; and
 - a thin-film transistor provided on said planarized surface of said resinous layer;

an interlayer insulating layer comprising a resinous material provided over said thin-film transistor; and

at least one pixel electrode provided on said interlayer insulating layer, wherein said thin-film transistor comprises:

a semiconductor layer comprising a source region, a drain region, and a channel formation region between said source region and said drain region; and

a gate electrode provided over said channel formation region with a gate insulating film interposed therebetween.

- 54. (Previously Presented) The device of claim 53 wherein said first resinous substrate comprises a material selected from the group consisting of polyethylene terephthalate, polyethylene naphthalate, polyethylene sulfite and polyimide.
- 55. (Previously Presented) The device of claim 53 wherein said resinous layer comprises a material selected from the group consisting of methyl ester of acrylic acid, ethyl ester of acrylic acid, butyl ester of acrylic acid, and 2-ethylhexyl ester of acrylic acid.
- 56. (Previously Presented) The device of claim 53 wherein said interlayer insulating layer comprises polyimide.
- 57. (Previously Presented) The device of claim 53 wherein said semiconductor layer comprises silicon.
- 58. (Previously Presented) The device of claim 53 wherein said semiconductor device is a liquid crystal display device.
 - 59. (Currently Amended) A semiconductor device comprising:

a first resinous substrate having an uneven surface, and a second resinous substrate opposed to said first resinous substrate, wherein said first resinous substrate comprises a material selected from the group consisting of polyethylene terephthalate, polyethylene naphthalate, polyethylene sulfite and polyimide;

a resinous layer provided on said uneven surface of said first resinous substrate and having a planarized surface;

a thin film transistor provided on said planarized surface of said resinous layer; and

an interlayer insulating layer comprising a resinous material provided over said thin film transistor,

wherein said thin film transistor comprises:

a semiconductor layer comprising a source region, a drain region, and a channel formation region provided between said source region and said drain region; and

a gate electrode provided adjacent to said channel formation region with a gate insulating film interposed therebetween.

- 60. (Previously Presented) The device of claim 59 wherein said resinous layer comprises a material selected from the group consisting of methyl ester of acrylic acid, ethyl ester of acrylic acid, butyl ester of acrylic acid, and 2-ethylhexyl ester of acrylic acid.
- 61. (Previously Presented) The device of claim 59 wherein said interlayer insulating layer comprises polyimide.
- 62. (Previously Presented) The device of claim 59 wherein said semiconductor layer comprises silicon.

- 63. (Previously Presented) The device of claim 59 wherein said semiconductor device is a liquid crystal display device.
 - 64. (Currently Amended) A semiconductor device comprising:
- a first resinous substrate having an uneven surface, and a second resinous substrate opposed to said first resinous substrate, wherein said first resinous substrate comprises a material selected from the group consisting of polyethylene terephthalate, polyethylene naphthalate, polyethylene sulfite and polyimide;
- a resinous layer provided on said uneven surface of said first resinous substrate and having a planarized surface;
- a thin film transistor provided on said planarized surface of said resinous layer; and
- an interlayer insulating layer comprising a resinous material provided over said thin film transistor.

wherein said thin film transistor comprises:

- a semiconductor layer comprising a source region, a drain region, and a channel formation region provided between said source region and said drain region; and
- a gate electrode provided over said channel formation region with a gate insulating film interposed therebetween.
- 65. (Previously Presented) The device of claim 64 wherein said resinous layer comprises a material selected from the group consisting of methyl ester of acrylic acid, ethyl ester of acrylic acid, butyl ester of acrylic acid, and 2-ethylhexyl ester of acrylic acid.
- 66. (Previously Presented) The device of claim 64 wherein said interlayer insulating layer comprises polyimide.

- 67. (Previously Presented) The device of claim 64 wherein said semiconductor layer comprises silicon.
- 68. (Previously Presented) The device of claim 64 wherein said semiconductor device is a liquid crystal display device.
 - 69. (Currently Amended) A semiconductor device comprising:
- a first resinous substrate having an uneven surface, and a second resinous substrate opposed to said first resinous substrate, wherein said first resinous substrate comprises a material selected from the group consisting of polyethylene terephthalate, polyethylene naphthalate, polyethylene sulfite and polyimide;
- a resinous layer provided on said uneven surface of said first resinous substrate and having a planarized surface;
- a thin film transistor provided on said planarized surface of said resinous layer; and
- an interlayer insulating layer comprising a resinous material provided over said thin film transistor,
 - at least one pixel electrode provided on said interlayer insulating layer, wherein said thin film transistor comprises:
- a semiconductor layer comprising a source region, a drain region, and a channel formation region provided between said source region and said drain region; and
- a gate electrode provided over said channel formation region with a gate insulating film interposed therebetween.
- 70. (Previously Presented) The device of claim 69 wherein said resinous layer comprises a material selected from the group consisting of methyl ester of acrylic acid, ethyl ester of acrylic acid, butyl ester of acrylic acid, and 2-ethylhexyl ester of acrylic acid.

- 71. (Previously Presented) The device of claim 69 wherein said interlayer insulating layer comprises polyimide.
- 72. (Previously Presented) The device of claim 69 wherein said semiconductor layer comprises silicon.
- 73. (Previously Presented) The device of claim 69 wherein said semiconductor device is a liquid crystal display device.